

## STIC Search Report

## STIC Database Tracking Number: 183636

TO: Ramnandan P Singh

Location: KNX6A71

**Art Unit: 2614** 

Thursday, March 30, 2006

Case Serial Number: 10/750421

From: Samir Patel Location: EIC 2600

KNX-8B68

Phone: 571-272-3537

Samir.patel@uspto.gov

## Search Notes

Dear Examiner,

Attached are the search results (from commercial databases) for your case.

Tags mark the patent/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 2600 Email Box.

Please call if you have any questions or suggestions, and I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions.

Thanks

Samir Patel



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File 344: Chinese Patents Abs Jan 1985-2006/Jan
           (c) 2006 European Patent Office
  File 347: JAPIO Nov 1976-2005/Nov(Updated 060302)
           (c) 2006 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200620
           (c) 2006 Thomson Derwent
 Set
          Items
                  Description
 S1
                  SLIC OR SUBSCRIBER??(3N)LINE(3N)INTERFACE?? OR TRANSCEIVER-
          38227
               ??
 S2
        214820
                  DRIVER???
 S3
       1782925
                 NONVOICEBAND?? OR NON() VOICEBAND?? OR (NON() VOICE?? OR NON-
              VOICE??) OR DSL OR ADSL OR HDSL OR IDSL OR RADSL OR DIGITAL(2-
              N)SUBSCRIBER??(2N)LINE?? OR DATA??
 S4
          9721
                 S3 (5N) S2
 S5
        124072
                 VOICEBAND?? OR VOICE??
 S6
           739
                 S5 (5N) S2
 S7
          3571
                 (FIRST?? OR INITIAL?? OR PRIMAR?? OR 1ST??)(3N)S2
 S8
                 (SECOND?? OR 2ND?? OR SUBSEQUENT OR OTHER?? OR ANOTHER??) (-
          5938
              3N) S2
 S9
                 (TWO OR DOUBLE?? OR BOTH?? OR DUAL??) (3N) S2
          4405
 S10
        621471
                 RECEIVER?? OR RECEIV???(2N)(CKT OR CIRCUIT?? OR BOARD?? OR
              STATION?? OR EQUIPMENT?? OR DEVICE?? OR UNIT?? OR TERMINAL?? -
              OR APPARATUS?? OR MICROCIRCUIT? ? OR CHIP? ? OR MODULE? ? OR -
S11
          1842
                 AU=(ZHOU Y? OR ZHOU, Y?)
S12
                 S1 AND S4 AND S6 AND S10
S13
            12
                 S4 AND S6 AND S10
S14
                 S13 NOT S12
S15
                S14 NOT AD=20031231:20060330/PR
            8
S16
                S4 AND S6 AND (S1 OR S10)
           13
S17
            1
                S16 NOT (S13 OR S12)
S18
          384 . S1 AND S10 AND S2
S19
           10
                S18 AND S3 AND S5
S20
                S19 NOT (S12 OR S14)
            7
S21
                S20 NOT AD=20031231:20060330/PR
S22
          797
                S2 AND S3 AND S5
S23
          153
                S22 AND (S1 OR S10)
S24
                S23 AND (S7 OR S8 OR S9)
            7
S25
                S24 NOT (S12 OR S14 OR S19)
            3
S26
                S11 AND S3 AND S5 AND S2
           5
S27
                S26 NOT (S12 OR S14 OR S19 OR S25)
```

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File 348: EUROPEAN PATENTS 1978-2006/ 200612
          (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060323,UT=20060316
          (c) 2006 WIPO/Univentio
Set
        Items
                 Description
S1
        41588
                 SLIC OR SUBSCRIBER??(3N)LINE(3N)INTERFACE?? OR TRANSCEIVER-
S2
       125237
                 DRIVER???
S3
       700251
                NONVOICEBAND?? OR NON() VOICEBAND?? OR (NON() VOICE?? OR NON-
             VOICE??) OR DSL OR ADSL OR HDSL OR IDSL OR RADSL OR DIGITAL(2-
             N) SUBSCRIBER??(2N) LINE?? OR DATA??
S4
        13287
                 S3 (5N) S2
S5
                VOICEBAND?? OR VOICE??
        75895
S6
          904
                 S5 (5N) S2
S7
         7896
                 (FIRST?? OR INITIAL?? OR PRIMAR?? OR 1ST??) (3N) S2
S8
        15124
                 (SECOND?? OR 2ND?? OR SUBSEQUENT OR OTHER?? OR ANOTHER??) (-
             3N)S2
S9
         8128
                 (TWO OR DOUBLE?? OR BOTH?? OR DUAL??) (3N) S2
S10
                RECEIVER?? OR RECEIV???(2N)(CKT OR CIRCUIT?? OR BOARD?? OR
       292232
             STATION?? OR EQUIPMENT?? OR DEVICE?? OR UNIT?? OR TERMINAL?? -
             OR APPARATUS?? OR MICROCIRCUIT? ? OR CHIP? ? OR MODULE? ? OR -
             BOARD? ?)
S11
          379
                AU=(ZHOU Y? OR ZHOU, Y?)
S12
            1
                S1(S)S4(S)S6(S)S10
S13
           17
                S4(S)S6(S)S10
S14
           16
                S13 NOT S12
S15
           16
                S14 NOT AD=20031231:20060330/PR
S16
           19
                S4(S)S6(S)(S1 OR S10)
S17
            2
                S16 NOT (S12 OR S15)
S18
          918
                S1(S)S10(S)S2
S19
           56
                S18(S)S3(S)S5
S20
            1
                S19(S)(S7 OR S8 OR S9)
S21
            1
                S20 NOT S12
S22
           54
                S19 NOT (S13 OR S12)
S23
           54
                S22 NOT S17
S24
           53
                S23 NOT AD=20031231:20060330/PR
S25
           21
                S24(S)DRIVERS
S26
                S1(S)S4(S)S6
S27
                S26 NOT (S12 OR S13 OR S20 OR S25)
            2
S28
           10
                S11 AND S3 AND S5
S29
            1
                S28 AND S2
S30
            1
                S29 NOT S12
S31
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S30 NOT (S12 OR S13 OR S20 OR S25 OR S27)

1

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File
        2:INSPEC 1898-2006/Mar W3
          (c) 2006 Institution of Electrical Engineers
File
        6:NTIS 1964-2006/Mar W3
          (c) 2006 NTIS, Intl Cpyrght All Rights Res
        8:Ei Compendex(R) 1970-2006/Mar W3
File
          (c) 2006 Elsevier Eng. Info. Inc.
      27: Foundation Grants Index 1990-2006/Feb
File
          (c) 2006 Foundation Center
      34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W3
File
          (c) 2006 Inst for Sci Info
      35:Dissertation Abs Online 1861-2006/Mar
File
          (c) 2006 ProQuest Info&Learning
File
      62:SPIN(R) 1975-2006/Mar W1
          (c) 2006 American Institute of Physics
File 65:Inside Conferences 1993-2006/Mar 30
          (c) 2006 BLDSC all rts. reserv.
File
      92:IHS Intl.Stds.& Specs. 1999/Nov
          (c) 1999 Information Handling Services
File
      94:JICST-EPlus 1985-2006/Jan W1
          (c)2006 Japan Science and Tech Corp(JST)
      95:TEME-Technology & Management 1989-2006/Mar W4
File
      (c) 2006 FIZ TECHNIK
99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb
File
          (c) 2006 The HW Wilson Co.
File 144: Pascal 1973-2006/Mar W1
          (c) 2006 INIST/CNRS
File 239:Mathsci 1940-2006/May
          (c) 2006 American Mathematical Society
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
          (c) 2001 ProQuest Info&Learning
File 483: Newspaper Abs Daily 1986-2006/Mar 28
          (c) 2006 ProQuest Info&Learning
File 248:PIRA 1975-2006/Mar W1
          (c) 2006 Pira International
File
      56: Computer and Information Systems Abstracts 1966-2006/Mar
          (c) 2006 CSA.
File
      57: Electronics & Communications Abstracts 1966-2006/Feb
          (c) 2006 CSA.
      61:Civil Engineering Abstracts. 1966-2006/Mar
          (c) 2006 CSA.
File 413:DIALOG PRODUCT CODE FINDER(TM) 2006/Feb
          (c) 2006 Dialog
File 414:Dialog Journal Name Finder (TM) 2006/Mar
         (c) 2006 Dialog
Set
        Items
                Description
Sl
        41607
                SLIC OR SUBSCRIBER??(3N)LINE(3N)INTERFACE?? OR TRANSCEIVER-
             ??
S2
       227841
                DRIVER???
S3
                NONVOICEBAND?? OR NON() VOICEBAND?? OR (NON() VOICE?? OR NON-
             VOICE ??) OR DSL OR ADSL OR HDSL OR IDSL OR RADSL OR DIGITAL (2-
             N)SUBSCRIBER??(2N)LINE?? OR DATA??
S4
         4412
                S3 (5N) S2
S5
       262404
                VOICEBAND?? OR VOICE??
S6
          354
                S5 (5N) S2
S7
         3115
                (FIRST?? OR INITIAL?? OR PRIMAR?? OR 1ST??) (3N)S2
S8
                (SECOND?? OR 2ND?? OR SUBSEQUENT OR OTHER?? OR ANOTHER??) (-
```

```
3N) S2
  S9
           6531
                  (TWO OR DOUBLE?? OR BOTH?? OR DUAL??) (3N) S2
  S10
         379630
                  RECEIVER?? OR RECEIV???(2N) (CKT OR CIRCUIT?? OR BOARD?? OR
               STATION?? OR EQUIPMENT?? OR DEVICE?? OR UNIT?? OR TERMINAL?? -
               OR APPARATUS?? OR MICROCIRCUIT? ? OR CHIP? ? OR MODULE? ? OR -
 S11
                  AU=(ZHOU Y? OR ZHOU, Y?)
          24492
 S12
                  S1 AND S4 AND S6 AND S10
              2
 S13
                 S4 AND S6 AND S10
 S14
             2
                 S13 NOT S12
 S15
            26
                 S4 AND S6
 S16
                 S15 AND (S1 OR S10)
             4
 S17
             0
                 S16 NOT S13
 S18
         14417
                 S1 AND S10
 S19
           476
                 S18 AND S2
S20
                 S19 AND S3 AND S5
             6
S21
             4
                 S20 NOT S13
S22
           582
                 S2 AND S3 AND S5
S23
           53
                 S22 AND (S1 OR S10)
S24
                S23 AND (S7 OR S8 OR S9)
            4
S25
                S24 NOT (S13 OR S20)
            4
S26
                RD (unique items)
            2
S27
                S11 AND $3 AND S5
           19
S28
            0
                S27 AND S2
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File
        9:Business & Industry(R) Jul/1994-2006/Mar 29
          (c) 2006 The Gale Group
File
      15:ABI/Inform(R) 1971-2006/Mar 30
          (c) 2006 ProQuest Info&Learning
File
      16:Gale Group PROMT(R) 1990-2006/Mar 30
          (c) 2006 The Gale Group
File
      20:Dialog Global Reporter 1997-2006/Mar 30
          (c) 2006 Dialog
File
      47: Gale Group Magazine DB(TM) 1959-2006/Mar 28
          (c) 2006 The Gale group
File
      75:TGG Management Contents(R) 86-2006/Mar W3
          (c) 2006 The Gale Group
      80:TGG Aerospace/Def.Mkts(R) 1982-2006/Mar 29
File
          (c) 2006 The Gale Group
File
      88:Gale Group Business A.R.T.S. 1976-2006/Mar 23
          (c) 2006 The Gale Group
File
      98:General Sci Abs 1984-2004/Dec
          (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
          (c) 2004 United Business Media
File 141: Readers Guide 1983-2004/Dec
          (c) 2005 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2006/Mar 29
          (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2006/Mar 29
          (c) 2006 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2006/Mar 29
          (c) 2006 Dialog
File 369: New Scientist 1994-2006/Aug W4
          (c) 2006 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
          (c) 1999 AAAS
File 484: Periodical Abs Plustext 1986-2006/Mar W4
          (c) 2006 ProQuest
File 553: Wilson Bus. Abs. 1982-2006/Mar
          (c) 2006 The HW Wilson Co
File 570: Gale Group MARS(R) 1984-2006/Mar 29
         (c) 2006 The Gale Group
File 608:KR/T Bus.News. 1992-2006/Mar 30
         (c) 2006 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2006/Mar 29
         (c) 2006 Economist Intelligence Unit
File 613:PR Newswire 1999-2006/Mar 30
         (c) 2006 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Mar 29
         (c) 2006 The Gale Group
File 623:Business Week 1985-2006/Mar 29
         (c) 2006 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2006/Mar 30
         (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Mar 29
         (c) 2006 San Jose Mercury News
File 635:Business Dateline(R) 1985-2006/Mar 30
         (c) 2006 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2006/Mar 29
         (c) 2006 The Gale Group
File 647:CMP Computer Fulltext 1988-2006/Apr W3
         (c) 2006 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2006/Mar 30
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(c) 2006 Dialog
File 674: Computer News Fulltext 1989-2006/Mar W3
          (c) 2006 IDG Communications
File 810: Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 587: Jane's Defense&Aerospace 2006/Mar W4
          (c) 2006 Jane's Information Group
                 Description
Set
        Items
                 SLIC OR SUBSCRIBER??(3N)LINE(3N)INTERFACE?? OR TRANSCEIVER-
S1
       121478
S2
      2158948
                 DRIVER???
S3
     14370022
                 NONVOICEBAND?? OR NON() VOICEBAND?? OR (NON() VOICE?? OR NON-
              VOICE??) OR DSL OR ADSL OR HDSL OR IDSL OR RADSL OR DIGITAL(2-
              N) SUBSCRIBER?? (2N) LINE?? OR DATA??
S4
                 S3 (5N) S2
         29537
S5
      3676270
                 VOICEBAND?? OR VOICE??
S6
         7137
                 S5 (5N) S2
S7
        61879
                 (FIRST?? OR INITIAL?? OR PRIMAR?? OR 1ST??)(3N)S2
                 (SECOND?? OR 2ND?? OR SUBSEQUENT OR OTHER?? OR ANOTHER??) (-
S8
       .110017
              3N)S2
S9
        85469
                 (TWO OR DOUBLE?? OR BOTH?? OR DUAL??)(3N)S2
S10
       737105
                 RECEIVER?? OR RECEIV???(2N)(CKT OR CIRCUIT?? OR BOARD?? OR
              STATION?? OR EQUIPMENT?? OR DEVICE?? OR UNIT?? OR TERMINAL?? -
              OR APPARATUS?? OR MICROCIRCUIT? ? OR CHIP? ? OR MODULE? ? OR -
              BOARD? ?)
$11
          695
                AU=(ZHOU Y? OR ZHOU, Y?)
S12
             0
                 S1(S)S4(S)S6(S)S10
S13
            5
                 S4(S)S6(S)S10
S14
            4
                RD
                    (unique items)
S15
           13
                 S4(S)S6(S)(S1 OR S10)
S16
           10
                RD (unique items)
S17
            6
                 S16 NOT S14
S18
         1009
                S1(S)S10(S)S2
S19
           35
                S18(S)S3(S)S5
S20
           28
                     (unique items)
                RD
S21
                S20 NOT (S14 OR S17)
           28
S22
         1009
                S1(S)S10(S)S2
S23
            0
                S22(S)S4(S)S6
S24
           35
                S22(S)S3(S)S5
S25
           28
                RD (unique items)
S26
         1454
                S1 (40N) S10 (40N) S2
S27
           52
                S26 (40N) S3 (40N) S5
S28
           26
                RD (unique items)
S29
            3
                S11 AND S3 AND S5
S30
            2
                RD (unique items)
S31
        15198
                S2 (40N) S3 (40N) S5
S32
          685
                S31(40N)(S1 OR S10)
S33
           27
                S32 (40N) S4 (40N) S6
S34
           17
                RD (unique items)
S35
            7
                S34 NOT (S28 OR S29 OR S17 OR S14)
S36
            1
                S11 AND S3 AND S5 AND S2
```